

a plurality of signal contacts in said dielectric base[, angled relativ to said plurality of ground or pow r contacts] and comprising:

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a mating portion for engaging a mating [connector] component, said mating portion being generally planar, oriented generally transverse to said mounting portion of said ground or power contacts and having an elongated cross-section; and

a mounting portion for securing the connector to a substrate; and
a plurality of solder masses, each secured to a respective one of said mounting ends of said plurality of ground or power contacts and said plurality of signal contacts for securing the connector to the substrate.

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4. (Once Amended) The electrical connector as recited in claim [3] 2, wherein said plurality of signal contacts extend generally perpendicular to said plurality of ground or power contacts.

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14. (Once Amended) The electrical connector as recited in claim 1, wherein said dielectric base has a mating surface for engaging a mating surface of a mating [connector] component, said plurality of ground or power contacts and said signal contacts extending past said mating surface of said dielectric base.

15. (Once Amended) The electrical connector as recited in claim 1, wherein said plurality of ground or power contacts and said signal contacts reside entirely within said dielectric [housing] base.

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18. (Once Amend d) [An lectrical] A ball grid array connector, comprising:
an insulative housing [having a plurality of apertures xtending therethrough];
a plurality of continuous contacts disposed in an array of at least three rows and at least three columns, each [in] contact extending through [a respective one of said plurality of apertures] said housing and comprising:
a mating portion for engaging a contact on a mating [connector] component; and
a mounting portion for securing the connector to a substrate; and
a plurality of solder masses, each secured to a respective one of said mounting [ends] portions of said plurality of contacts.

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26. (Once Amended) The electrical connector as recited in claim 18, wherein said dielectric base has a mating surface for engaging a mating surface of a mating [connector] component, said plurality of contacts extending past said mating surface of said dielectric base.

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29. (Once Amended) The electrical connector as recited in claim 18, wherein said insulative housing comprises:
a generally planar base having a periphery; and
a wall extending from said periphery of said base and adapted to engage side walls of a mating [connector] component.

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32. (Once Amended) An lectrical connector, comprising:
an insulativ housing with a mating face positionabl adjacent a mating [connector]